IAP16 Rec'd PCT/PTO 15 SEP 2006

575 Mountain Avenue Murray Hill, New Jersey 07974-2064 USA

Tel: 908-771-6402 Fax: 908-771-6159

September 15, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Enclosed herewith for filing is a request to begin national entry in the U.S. PTO of the following international patent application:

Inventors: Christopher Peter JONES, Peter James MAWLE

International Application No.: PCT/GB2005/000875

International Filing Date: 09 March 2005

Priority Claimed: 18 March 2004

Atty. Doc.: **M03B336US**

Title: ELECTROMEMBRANE PROCESS AND APPARATUS

Respectfully submitted,

Correspondence Customer No.: 20411

Phone 908-771-6402

Fax: 908-771-6151

David A. Hey

Registration No. 32,351 Attorney for Applicants

IAP16 Rec'd PCT/PTO 15 SEP 2006
PATENT

10/592972

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Christopher Peter JONES, Peter James MAWLE

International Application No.: PCT/GB2005/000875

International Filing Date: 9 March 2005

Priority Claimed: 18 March 2004

Atty. Doc.: M03B336US

Title: ELECTROMEMBRANE PROCESS AND APPARATUS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT

The Applicants respectfully request that the following references be considered in the examination of the above-identified application. A copy of each non-US patent reference is enclosed. If any of these references were uncovered by an international or foreign search as part of a counterpart application filed by the Applicants, then a copy of the search report is also enclosed.

Under rule 37 C.F.R. 1.98(a) (effective March 16, 1992), for those above-cited references that are in the English language, the Applicants submit that no specific comments are necessary for any of these.

Therefore, consideration of the IDS by the Patent and Trademark Office, without the payment of any additional fee, is believed to be due under 37 C.F.R. § 1.97(b). However, the Commissioner is hereby authorized to charge Deposit Account No. 02-2865 if any fee under 37 C.F.R. § 1.17 is deemed

IAP16 Rec'd PCT/PTO 15 SEP 2006

10/592972

necessary for the accompanying references to be considered by the Patent and Trademark Office.

For the Examiner's convenience, the Applicants have also enclosed an English language abstract for the Japanese patent application (Reference AF).

For the Examiner's convenience, the Applicants have attached a completed Form PTO/SB/08A&B.

Respectfully submitted,

Correspondence Customer No.: 20411

Phone 908-771-6385 Fax: 908-771-6159 David A. Hey

Registration No. 32,351 Attorney for Applicants Date: September 15, 2006

IAP16 Rec'd PCT/PTO 15 SEP 2006 10/592972

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	titute for form 1449/PTO		porcono are requires :	Complete if Known		
Jubs	utate for form 1445/F10			Application Number	To be assigned	
INI		N DISCI	OSLIDE	Filing Date	Herewith	
INFORMATION DISCLOSURE				First Named Inventor	Christopher Peter JONES	
\$1	TATEMENT	BY APP	LICANT	Art Unit		
(Use as many sheets as necessary)			sary)	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	M03B336	

		-	U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	^^	US- C 44C C45	07.00.202	Compan et al	
	AA	^{US-} 6,416,645	07-09-202	Sampson et al.	
	AB	^{US-} 6,200,448	03-13-2001	Richard	
	AC	^{US-} 6,187,162	02-13-2001	Mir	
		US-			
		US-			
		US-			
-		US-			
		US-			
·		US-			
	·	US-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
	AD	DE 44 18 812 A1	12-07-1995			
	AE	GB 2 311 999	10-15-1997			
	AF	JP 09077829*	10-13-1998			L
- '		*abstract only		· -		

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\)Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\)Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IAP16 Rec'd PCT/PTO 15 SEP 2006

10/592972
PTO/SB/08B (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
as collection of information unless it contains a valid OMB control number.

	e for form 1449/PTO		. or 1000, no persons as	Complete if Known		
Gubblildi	0 10 10 10 11 1440 170			Application Number	To be assigned	
INFO	DRMATION	DIS	CLOSURE	Filing Date	herewith	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Christopher Peter JONES	
	// loo	4		Art Unit		
(Use as many sheets as necessary)				Examiner Name	·	
Sheet	2	of	2	Attorney Docket Number	M03B336	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AG	Notification of Transmittal of the International Search Report and the Written Opinion of the the International Searching Authority, International Search Report, and Written Opinion of the International Searching Authority, for International Application No. PCT/GB2005/000875, Date of Mailing: June 15, 2005.	
	АН	Search report from the British Patent Office for Application No. GB 0406141.2, mailed August 24, 2004	
		,	
· · · · · · · · · · · · · · · · · · ·			

Examiner	Date	-
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.